

REMARKS

Claims 2-16, 18-25 and 45-63 are currently pending, wherein claim 18 has been amended and claims 1, 17, and 26-44 have been canceled. Favorable reconsideration is respectfully requested in view of the remarks presented herein below.

At the outset, Applicant notes the allowance of claims 2-16 and 61-63.

On page 2 of the Office action ("Action"), the Examiner objects to the amendment filed on August 29, 2008 under 35 U.S.C. 132(a) because the amendment allegedly introduces new matter. Although Applicant disagrees with the Examiner assertion that the August 29, 2008 amendment introduces new matter, the Specification has been amended to remove the previously added language.

Further on page 2, the Examiner rejects claims 18-25 and 45-60 under 35 U.S.C. § 102(b) as being anticipated by the Dymetman et al. paper titled "Intelligent Paper", ("Dymetman"). Applicant respectfully traverse this rejection.

In order to support a rejection under 35 U.S.C. § 102, the cited reference must teach each and every claimed element. In the present case, claims 18-25 and 45-60 are patentable over Dymetman because Dymetman fails to disclose each and every claimed element as discussed below.

Independent claims 18, 45, and 53, from which claims 19-25, 46-52, and 54-60 variously depend, have been amended to clearly recite that the two dimensional coordinate reference represents physical positions in a unique and continuous manner and that the position coding pattern is incapable of being present in its entirety on any single base. Accordingly, claims 18-25 and 45-60 are patentable over Dymetman for at least those reasons presented by the Examiner on page 9 of the Action. Reconsideration and withdrawal of the rejection of claims 18-25 and 45-60 is respectfully requested.

The application is in condition for allowance. Notice of same is earnestly solicited. Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Penny Caudle Reg. No. 46,607 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Dated: September 15, 2009

Respectfully submitted,

By *Perry Caudle #46,607*
Michael K. Muller
Registration No.: 29,680
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000